

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	113	348/275.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 07:55
L2	449	348/272.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:11
L3	73	2 and (layer with (red or blue or green))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:12
L4	510	348/273.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:18
L5	72	4 and (layer with (red or blue or green))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:18
L6	46	348/274.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:25
L7	46	348/276.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:28
L8	70	348/277.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:29

L9	12	348/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:30
L10	99	348/279.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:31
L11	233	348/280.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:35
L12	35	(triple adj1 well) with (red or blue or green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:53
L13	62	(triple adj1 well) same (red or blue or green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 08:57
L14	1651	(layer\$ with (depth or depthwise)) same (red or blue or green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:00
L15	1302	348/272-280.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:01
L16	24	14 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:01
L17	48	(layer\$ with (depth or depthwise)) same (red or blue or green) same (OOD\$1 or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:03
L18	66	(layer\$ with (depth or depthwise)) same (red or blue or green) same (image adj2 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:06

L19	47	14 and (triple adj1 well)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:08
L20	16	(layer\$ with (depth or depthwise)) same (red or blue or green) same imager	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:10
L21	168	shizukuishi-makoto\$7. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:57
S1	384	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 09:25
S2	410	348/273.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 10:41
S3	5	("4567510" "4962412" "5060042" "5115302" "5541648").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 10:29
S6	1595	(triple adj1 well) with structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 10:43
S7	2	(triple adj1 well) with structure with (three adj1 layered)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 10:43
S8	14	("20030173582" "3860956" "5121183" "5500550" "5644124" "5667597" "5723877" "5841180" "5880494" "5965675" "5965875" "6153823" "6501062" "6606120").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 10:45

S9	11	("3971065" "4011016" "4309604" "4613895" "4651001" "4677289" "4772335" "5397734" "5502299" "5668596" "5739562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 10:50
S10	88	("5965875").URPN.	USPAT	OR	OFF	2008/02/06 12:12
S11	5	S6 and (S1 or S2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 12:14
S12	10	S6 same (color adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 12:18
S13	3930	(color adj2 filter\$1) same block\$3 same light same color\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 12:19
S14	90	S13 and 348/272-279. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 12:20
S15	2738	color with detect\$3 with layer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 09:00
S16	34	S15 and 348/272-279. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 09:00
S17	141	S15 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 09:15

S18	13	("4677453" "5614744" "5705846" "5789774" "5892541" "5965875" "6011251" "6160282" "6175383" "6204524" "6586789" "6590242" "6639261").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 09:28
S19	299	S15 and "257/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 09:33
S20	168	S19 and (color adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 09:35
S21	5	("3617753" "3971065" "4047203" "4214264" "4315279").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:09
S22	6	("3617753" "3971065" "3984721" "4047203" "4214264" "4315279").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:12
S23	86	(color with detect\$3 with layer\$1) same (color adj1 filter\$1) same (red or blue or green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 10:21
S24	2	"6956273".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 12:49
S25	14	("20030173582" "3860956" "5121183" "5500550" "5644124" "5667597" "5723877" "5841180" "5880494" "5965675" "5965875" "6153823" "6501062" "6606120").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 12:52
S26	2	("6956273").URPN.	USPAT	OR	OFF	2008/02/11 12:55

S35	3	(heavily adj1 doped) with impurity with layer with (color or colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 10:24
S36	14	((heavily adj1 doped) with impurity) same (color or colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 10:26
S37	86	(heavily adj1 doped) same layer\$1 same (color or colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 10:30
S38	387	348/272.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 10:28
S39	17	S38 and (potential adj3 barrier\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 10:31
S40	11	("4081841" "4486783" "4500915" "4539597" "4577233" "4581539" "4581652" "4584609" "4597013" "4607287" "4707735").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 10:35
S41	102	348/275.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 10:37
S42	59	348/277.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 12:43
S43	9	348/278.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 12:51
S44	187	348/280.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 12:53

S45	29	(heavily adj1 doped) same (color or colour) same dop\$3 same concentration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 13:02
S47	271	(heavily adj1 doped) same dop\$3 same concentration same layer\$1 same charge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 13:07
S48	428	348/272.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 10:39
S49	156	S48 and layer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 10:39
S50	14	("20010005278" "20030020887" "3971065" "4527189" "4680504" "4865405" "5249076" "5705806" "5965875" "6230046" "6342460" "6391462" "6632701" "6903036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 10:52
S51	11	("3971065" "4011016" "4309604" "4613895" "4651001" "4677289" "4772335" "5397734" "5502299" "5668596" "5739562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 10:54
S52	6	("20020045306" "4613895" "5453611" "5920092" "5965875" "6727521").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 10:56
S53	9	("4514755" "4677289" "5424560" "6300612" "6586670" "6593558" "6632701" "6841816" "6864557").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 10:58

S54	413	CCD\$1 with layer\$1 with color\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:54
S55	30	CCD\$1 with layer\$1 with color\$1 with (different or difference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:55
S56	2	CCD\$1 with layer\$1 with color\$1 with depthwise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:59
S57	2	CCD\$1 with layer\$1 with depthwise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:59
S58	102	CCD\$1 with layer\$1 with depth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:59
S59	44	CCD\$1 same layer\$1 same depth\$1 same color\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 12:05
S60	43	S48 and layer\$1 and depth\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 12:36
S61	330	S48 and CCD\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 12:41
S62	225	348/280.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 12:50
S63	96	348/279.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 13:45

S64	14	("20010005278" "20030020887" "3971065" "4527189" "4680504" "4865405" "5249076" "5705806" "5965875" "6230046" "6342460" "6391462" "6632701" "6903036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 14:13
S65	2	"7218347".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 14:21
S66	6	("20020045306" "4613895" "5453611" "5920092" "5965875" "6727521").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 14:22
S67	429	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:44
S68	429	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:45
S69	429	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:46
S70	27	S69 and (silicon adj3 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:47
S71	2	"7132724".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/05 10:54
S72	3	"6727521".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/05 11:48

S73	477	348/273.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 12:47
S74	22	S73 and (silicon adj3 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 12:47
S75	29	("20040185597" "3971065" "4011016" "4238760" "4309604" "4318115" "4613895" "4651001" "4677289" "4772335" "5397734" "5502299" "5608243" "5668596" "5739562" "5872371" "5877521" "5883421" "5889315" "5899714" "5965875" "5982012" "6066510" "6078037" "6111300" "6410899" "6608338" "6727521" "6731397").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/05 12:53
S76	1193	CCD\$1 with (silicon near5 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 13:55
S77	8	S76 and (S69 or S73)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 13:55
S78	244423	"348"/(272-280).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 14:01
S79	62	S76 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 14:02

S80	30	CCD\$1 with (silicon near5 substrate) with color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 14:14
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	5	(layer\$1 and (depthwise or depth) and red and blue and green and (alternat\$3 with (pixel or section or unit)) and (CCD\$1 or CMOS or imager or (image adj2 sensor))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/14 10:02
L24	77	(layer\$1 and (depthwise or depth) and red and blue and green and (CCD\$1 or CMOS or imager or (image adj2 sensor))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/14 10:05
L25	9	((depthwise or depth) and red and blue and green and (alternat\$3 with (pixel or section or unit)) and (CCD\$1 or CMOS or imager or (image adj2 sensor))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/14 10:06

9/ 14/ 09 10:07:58 AM**C:\Documents and Settings\Inguyen2\My Documents\EAST\Workspaces\10796149.wsp**